



Biology AS-T Degree

Associate Degree for Transfer (ADT) - A Degree with a guarantee: This program map represents one possible path for completing this program. **Please see a counselor** to create an education plan that is customized to meet your needs. This path is not a guarantee of course availability or financial aid applicability.

Catalog: 2024-25

Total Units: 67-68

First Year

Semester 1

15-16 Units

CAT.	COURSE	TITLE	UNIT	CSU GE	IGETC
Maj	CHEM 400 ⁺	General Chemistry I	5	B1/B3	5A/5C
Maj	MATH 355 ⁺	Calculus for Biology and Medicine I	4	B4	2A
GE	INDIS 313 ^{**}	Freshman Seminar	3	E	
GE	ENGWR 300 [*] / 488 ^H / ESLW 340	College Composition	3-4	A2	1A

+Prerequisite for CHEM 400: CHEM 300 with a grade of "C" or better or through the CHEM placement process.

+Prerequisite for MATH 355: MATH 373 with a grade of "C" or better or through the placement process.

*If you don't place directly in ENGWR 300 (check your e-Services account), you will need to take ENGWR 80/ENGWR 300 combo course.

****INDIS 313 - Freshman Seminar is specifically designed for First Time in College students. If you're not a First Time in College student, choose any course from CSU GE Area E. For students following the IGETC path, this course can be any elective course numbered 300-499.**

Semester 2

16 Units

CAT.	COURSE	TITLE	UNIT	CSU GE	IGETC
Maj	BIOL 402 ⁺	Cell and Molecular Biology	5	B2	5B
GE		Critical Thinking	3	A3	1B
Maj	CHEM 401 ⁺	General Chemistry II	5		
GE		Oral Communication	3	A1	1C

+Prerequisite for BIOL 402 & CHEM 401: CHEM 400 with a "C" grade or better.

Legend

- (H) - Honors
- Elec - Elective
- GE - General Education
- Maj - Required Core
- ME - Major Elective

Disclaimer

Every effort has been made to ensure that what is listed in the SCC Program Paths are accurate. The courses, the course sequencing, and the programs are subject to change without notice by the administration of the Los Rios Community College District and Sacramento City College at the discretion of the district and Sacramento City College. Further, Sacramento City College reserves the right to amend any course or program.

PLEASE SEE AN SCC COUNSELOR.

NOTE

This degree path is only for students who place into CHEM 400 and MATH 335 or 350. Please consult with a SCC Counselor for planning.

ADT Requirement

Transfer degrees require the following:

1. Complete all required courses for a major with a grade of "C" or better.
2. Complete 60 CSU-transferable units. At least 12 of the 60 units must be earned at Sacramento City College.
3. Complete one of the following general education (GE) patterns. Meet with your SCC Counselor to discuss the appropriate GE pattern for your individual transfer/graduation goals:

- CSU General Education Breadth Requirements
- Intersegmental General Education Transfer Curriculum (IGETC) – CSU option

Placement Information

Second Year

Semester 3

18 Units

CAT.	COURSE	TITLE	UNIT	CSU GE	IGETC
Maj	BIOL 412 ⁺	Plant Biology	5		
Maj	PHYS 350 ⁺	General Physics	4		
GE		Arts/Humanities	3	C2	3B
GE		Arts/Humanities	3	C1	3A
GE		Social Sciences	3	D	4

+Prerequisite for CHEM 401: CHEM 400 with a "C" grade or better.

+Prerequisite for BIOL 412: BIOL 402 with a "C" grade or better. (You may take either BIOL 412 or 422 this semester).

+Prerequisite for PHYS 350: Placement above or completion of MATH 373 with a "C" grade or better.

Semester 4

18 Units

CAT.	COURSE	TITLE	UNIT	CSU GE	IGETC
Maj	BIOL 422 ⁺	Animal Biology	5		
Maj	PHYS 360 ⁺	General Physics	4		
GE		Arts/Humanities	3	C1 or C2	3A or 3B
GE		Ethnic Studies	3	F	7
GE		Social Sciences	3	D	4

+Prerequisite for BIOL 422: Completion of BIOL 402 with a "C" grade or better. (You may take either BIOL 422 or 412 this semester).

+Prerequisite for PHYS 360: Completion of PHYS 350 with a "C" grade or better.

Support courses required for English and Math per placement. **Check your e-Services account under "Academic Records" to determine your placements**

Placement Information

- Support courses required for English and Math per placement. **Check your e-Services account under "Academic Records" to determine your placements.**
- This degree path is **only** for students who place into CHEM 400 and MATH 355. Please consult with a SCC Counselor for planning.

Counselor Notes

- All AA-Ts and AS-Ts are designed to transfer to CSUs in most majors. **Students who wish to transfer to a UC are strongly encouraged to meet with a counselor to determine additional major requirements.**
- Math – you may have other options for transfer level math; check with your counselor.

Important Links

[SCC General Counseling](#)
[Biological Sciences Department](#)
[Science, Math & Engineering Meta Majors](#)